

Anti-SGSM3 Antibody

Catalog Number: A09789-2

About SGSM3

Small G protein signaling modulator 3 (SGSM3) is also named as MAP, RABGAPLP and RABGAPLP. SGSM3 is highly correlated with Cx43 in heart functions and that high levels of SGSM3 may induce Cx43 turnover through lysosomal degradation in infarcted rat hearts (PMID: 29577900, PMID: 32271805). SGSM3 has been shown to be associated with small G-protein-coupled receptor signaling (PMID: 29693742). Several studies have shown that SGSM3 is associated with the risk of some cancers, including liver, breast, colorectal and bladder cancers (PMID: 32271805).

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Overview

Product Name	Anti-SGSM3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-SGSM3 Antibody catalog # A09789-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96HU1

Technical Details

Immunogen	E.coli-derived human SGSM3 recombinant protein (Position: Q402-V747).
Form	Liquid

Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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